



WORLD'S FIRST SYNTHETIC ABRASIVE

ECOBLAST®

is an inert, synthetic mineral with similar chemical and physical properties to natural garnet. It has higher coverage, stronger paint adhesion leading to ultimately lower paint consumption.



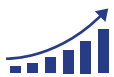
Super Ind.

Diligence meets Innovation

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OVERVIEW



Enhanced Performance



High Coverage

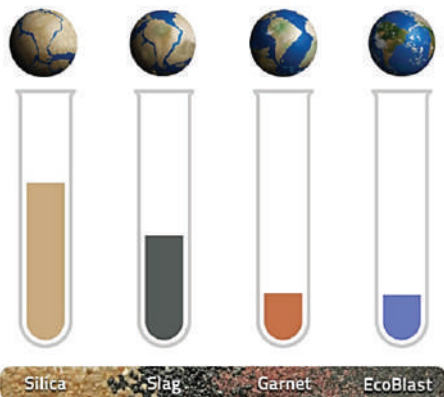


Strong Paint Adhesion



Low Paint Consumption

EVOLUTION



ADVANTAGES



< 1 % Silica

Ecoblast® contains <1% Crystalline Silica ensuring a safe and low dust working environment during blasting.



Lowest Chloride

Lowest Chloride in market -ISO 11126-7 < 15ms/m



More Bullets Per Kg

Each grain of Ecoblast® carries 12 millions grains per kg giving it the best coverage in the abrasive industry.



Hardness & low friability

The hardness of Ecoblast® ranges from 7-8 Mohs which is higher than the requirement of SSPC AB1. This helps to remove corrosion and other foreign particles quicker during blasting.



Offers Lowest Cost

EcoBlast® is a manufactured abrasive that competes in performance with garnet at a much lower cost.

CHEMICAL CHARACTERISTICS

	GARNET	EcoBlast®	SLAG
Silica (SiO ₂)	21%	33%	42%
Calcium(CaO)	2%	2%	6%
Alumina(Al ₂ O ₃)	31%	30%	5%
Magnesium(MgO)	10%	13%	15%
Iron(Fe ₂ O ₃)/ Chrome(Cr ₂ O ₃)	35%	22%	31%

PHYSICAL CHARACTERISTICS

	GARNET	EcoBlast®	SLAG
Hardness (MOH Scale)	7	7	7
Specific Gravity	4.1	3.6	3.2
Particle Shape	Rounded /Sub angular	Cubic /Angular	Hi-aspect ratio/Angular



TECHNICAL DATA

Physical Element	Test Method	SSBC AB1 SPEC	EcoBlast® Typical
Specific gravity	ASTMC128	> 2.5	3.6
Hardness	Mohs Scale	> 6	7-8
Soluble Salts (Conductivity)	ISO11127-6	< 100ms/m	< 15ms/m (Max<25)
Moisture Content	ASTM C566	< 0.5%	< 0.5%
Oil Content	Observation	None	None
Free Silica	X-Ray Diffraction	<1%	<1%





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25kg

bags packed
60 per unitised
Jumbo bag



1500kg

Jumbo bags

